

04-26-01

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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 6083.US.D2

First Inventor or Application Identifier P. A. Billing-Medel

Title See 1 in Addendum

Express Mail Label No. EL507389875US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 111]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
4. Oath or Declaration [Total Pages 5]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☒ Paper Copy (identical to computer copy)
  - c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ Small Entity Statement(s) filed in prior application (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Other: See 2 in Addendum

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/071,710  
Prior application information: Examiner J. Fredman Group / Art Unit: 1655

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name Steven F. Weinstock  
Abbott Laboratories  
Address Department 377 / AP6D-2  
100 Abbott Park Road  
City Abbott Park State IL Zip Code 60064-6050  
Country USA Telephone (847) 938-3137 Fax (847) 938-2623

Name (Print/Type)

Mimi C. Goller

Registration No. (Attorney/Agent)

39,046

Signature

Mimi C. Goller

Date

4/25/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

04/25/01  
jc867 U.S. PTO

06041334-00000000

11046 U.S. PTO  
09/04/99  
04/25/01

## Addendum

1. REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE PROSTATE
2. - Request to Use Computer Readable Form from a Priority Application

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

**Complete if Known**

TOTAL AMOUNT OF PAYMENT (\$) 1,706.00

Application Number

Filing Date

April 25, 2001

First Named Inventor

P. A. Billing-Medel

Examiner Name

(not yet assigned)

Group / Art Unit

(not yet assigned)

Attorney Docket No.

6083.US.D2

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

01-0025

Abbott Laboratories

- ☒
- Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17
- ☐
- Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	710.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 710.00)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	18.00	36.00
15	-3** = 12	80.00	960.00
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 996.00)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ 0)

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or

Printed Name

Mimi C. Goller

Signature

Date

4/25/01

**Complete (if applicable)**

Reg. Number

39,046

Deposit Account  
User ID

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. A. Billing-Medel., *et al.*

EXPRESS MAIL NO.: EL507389875US

Serial No.:

**Certificate of Mailing under 37 CFR §1.10:**

Filed: April 25, 2001

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as Express Mail Post Office to Addressee Service with sufficient postage in an envelope addressed to:

For: REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE PROSTATE

Attorney Docket No.: 6083.US.D2

Box Patent Applications  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Examiner: (Not yet assigned)

Group Art Unit: (Not yet assigned)

on April 25, 2001

Date: April 23, 2001

Name of person signing  
this certificate: Wanda E. Smith

Signature:



**STATEMENT TO SUPPORT FILINGS AND SUBMISSIONS IN ACCORDANCE  
WITH 37 C.F.R. §§1.821 THROUGH 1.825**

Assistant Commissioner for Patents  
Washington, D. C. 20231

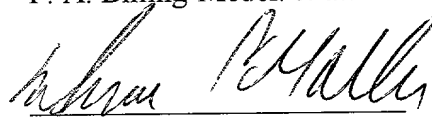
Dear Sir:

The undersigned, being the attorney of record of the above-identified patent application, submits the following statement regarding the Sequence Listing in paper and computer readable form:

I hereby state that the content of the paper copy of the Sequence Listing submitted herewith, in accordance with 37 C.F.R. §1.821(c) and (e), respectively, is the same as the computer readable form which was submitted in the parent application on May 1, 1998 that the paper and computer readable form copies contain no sequence information that would constitute new matter beyond the original submissions.

Respectfully submitted,  
P. A. Billing-Medel. *et al.*

ABBOTT LABORATORIES  
D-0377/AP6D-2  
100 Abbott Park Road  
Abbott Park, Illinois 60064-6050  
Telephone: (847) 935-7550  
Facsimile: (847) 938-2623

  
Mimi C. Goller  
Registration No. 39,046  
Attorney for Applicants

44389875US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

EXPRESS MAIL NO.: EL507389875US

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Box Patent Applications  
Assistant Commissioner for Patents  
Washington, D.C. 20231

on April 25, 2001

Name of person signing  
this certificate: Wanda E. Smith

Signature: Wanda C. Smith

Name of person signing  
this certificate: Wanda E. Smith


**REQUEST TO USE COMPUTER READABLE FORM**  
**FROM A PRIORITY APPLICATION**

Dear Sir:

The computer readable form in this application is identical with that submitted in the parent application, U.S. Serial No. 09/071,710, the specification of which was filed on May 1, 1998. In accordance with 37 C.F.R. 1.821(e), Applicants request that the same computer readable form, which was submitted in the parent application on May 1, 1998, be used as the computer readable form for the instant application. Applicants understand that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification. A statement to support the filings and submissions in accordance with 37 C.F.R. §1.821-1.825 is also included.

Respectfully submitted,  
P. A. Billing-Medel. *et al.*

**ABBOTT LABORATORIES**  
D-0377/AP6D-2  
100 Abbott Park Road  
Abbott Park, Illinois 60064-6050  
Telephone: (847) 935-7550  
Facsimile: (847) 938-2623

  
Mimi C. Goller  
Registration No. 39,046  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: P. A. Billing-Medel, *et al.*

Serial No.:

Group No.:

Filed: April 25, 2001

Examiner:

Docket No.: 6083.US.D2

For: REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE PROSTATE

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL507389875US

Date of Deposit: April 25, 2001

I hereby state that the following *attached* paper or fee

Utility Patent Application Transmittal – 2 pages

Fee Transmittal – 1 pg. (in duplicate)

Specification (91 pages); Sequence Listing (13 pgs.) Claims (6 pages); Abstract (1 page); **Total: 111**

Paper Copy of Sequence Listing – pages 92 – 104 – listed above

Preliminary Amendment – 2 pgs.

Drawings (9 pages) Figures 1-4

Executed Declaration and Power of Attorney (5 pages)

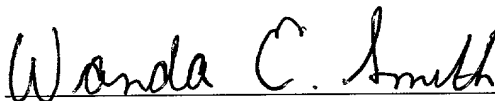
Request to Use Computer Readable Form from a Priority Application – 1 pg.

Statement to Support filings and Submissions, et al. – 1 pg.

Two Return-Receipt Postcards

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Wanda E. Smith



Signature of person mailing paper or fee

(Express Mail Certificate)